

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 506  | "348"/\$.ccls. and (pixel<br>pixel pixel (photo<br>near1 site) photocell<br>(photo near1 cell) pel<br>photodiode<br>photosensor photo<br>\$sensor<br>(photoreceptive near1<br>element)) with (switch<br>\$3 transistor) same<br>(column near3 (amplif<br>\$3 driver)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2009/06/23<br>12:40 |
| S1    | 1104 | 348/308.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/09/04<br>10:39 |
| S2    | 132  | 348/310.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/09/04<br>10:39 |
| S3    | 1194 | S1 S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/09/04<br>10:39 |
| S4    | 32   | S3 and (row near1<br>transistor) and (reset<br>near1 transistor) and<br>(load near1 transistor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/09/04<br>13:33 |
| S5    | 1    | 10/782862.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/09/04<br>10:40 |
| S6    | 1    | "6310366".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/09/04<br>10:45 |

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| S7  | 63  | ("4374700"  <br>"4963973"   "5150177"<br>  "5151385"  <br>"5268316"   "5293237"<br>  "5319604"  <br>"5428239"   "5461425"<br>  "5471515"  <br>"5541402"   "5576763"<br>  "5608243"  <br>"5614744"   "5625210"<br>  "5705846"  <br>"5708263"   "5747840"<br>  "5757045"  <br>"5773863"   "5814866"<br>  "5859450"  <br>"6147366"  <br>"6150683").PN. OR<br>("6310366").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/09/04<br>11:09 |
| S8  | 1   | ("6784931").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/09/04<br>11:09 |
| S9  | 12  | S3 and (row near1<br>transistor) and (reset<br>near1 transistor) and<br>(amplifier near3<br>column)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>13:57 |
| S10 | 9   | S3 and ((reset near1<br>transistor) near5<br>column) and (amplifier<br>near3 column)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>14:01 |
| S11 | 138 | S3 and (amplifier<br>near3 column)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>14:01 |
| S12 | 18  | S3 and (amplifier<br>near3 (column near1<br>line))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>14:25 |
| S13 | 24  | 348/302-324.cds. and<br>(amplifier near3<br>(column near1 line))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>14:31 |
| S14 | 6   | S13 not S12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>14:25 |

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| S15 | 201 | 348/302-324.cds. and<br>(amplifier near3<br>(column))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/05<br>09:53 |
| S16 | 74  | 348/302-324.cds. and<br>((column) adj1<br>amplifier)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>15:28 |
| S17 | 1   | 348/302-324.cds. and<br>((column) adj1<br>amplifier) and (load<br>adj1 transistor)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>15:29 |
| S18 | 29  | 348/302-324.cds. and<br>((column) adj1<br>amplifier) and load                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>16:53 |
| S19 | 42  | 348/302-324.cds. and<br>(column near3 (source<br>adj1 follow\$3)) and<br>load           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/04<br>16:53 |
| S20 | 3   | ("20030193597"  <br>"4521106"  <br>"6667768").PN. OR<br>("7102677").URPN.               | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/09/05<br>09:38 |
| S21 | 233 | 348/302-324.cds. and<br>(reset\$4 near3<br>(column))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/05<br>10:11 |
| S22 | 5   | 348/302-324.cds. and<br>(reset\$4 near3<br>(column) near3<br>ground)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/05<br>13:29 |
| S24 | 1   | 348/302-324.cds. and<br>(reset\$4 near3<br>(column) near3<br>(supply near1<br>voltage)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/05<br>10:11 |
| S25 | 45  | 348/302-324.cds. and<br>(reset\$4 near3<br>(column) near3<br>voltage)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/05<br>10:19 |
| S26 | 1   | 08/871,519.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/05<br>10:19 |

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| S27 | 1    | "6180969".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/09/06<br>09:18 |
| S28 | 1164 | 348/308.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/02/07<br>11:17 |
| S29 | 134  | 348/310.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/02/07<br>11:17 |
| S30 | 47   | 348/302-324.ccls. and<br>(reset\$4 near3<br>(column) near3<br>voltage)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/02/07<br>11:17 |
| S31 | 27   | 348/302-324.ccls. and<br>(amplifier near3<br>(column near1 line))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/02/07<br>11:17 |
| S32 | 1260 | 348/308.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/07/16<br>13:50 |
| S33 | 138  | 348/310.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/07/16<br>13:50 |
| S34 | 1353 | S32 S33   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/07/16<br>13:50 |
| S35 | 36   | S34 and (row near1<br>transistor) and (reset<br>near1 transistor) and<br>(load near1 transistor)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/07/16<br>13:50 |
| S36 | 5    | 348/302-324.ccls. and<br>(reset\$4 near3<br>(column) near3<br>ground)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/07/16<br>13:51 |
| S37 | 45   | ("3660667"  <br>"4015282"   "4382187"<br>  "4383327"  <br>"4689487"  <br>"4945243").PN. OR<br>("5184018").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2009/01/06<br>12:48 |

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| S38 | 1027 | 348/241.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2009/01/06<br>13:31 |
| S39 | 379  | 348/243.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2009/01/06<br>13:31 |

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